

Remarks

Claims 2 and 4-12 are now in this application. Claims 2, 4, 7 and 8 have been amended. Claims 1 and 3 have been canceled.

The office action stated acknowledgment was made of applicants' claim for priority under 35 USC 119(a)-(d) upon an application filed in the EPO on May 20, 2000. It was alleged that a claim for priority under 35 USC 119(a)-(d) cannot be based on said application since the US application was filed more than twelve months thereafter. Applicants respectfully disagree. Applicants' claim for priority was indeed based on an application filed in the EPO. However, this application in the EPO was filed October 22, 1999. A PCT application designating the US was filed on May 20, 2000. The PCT application claimed priority of the earlier filed EPO application. On April 1, 2002, the USPTO acknowledged receipt of the requirements associated with designating the US as an Elected Office under 35 USC 371(c)(1) and (2). Accordingly, it is felt that applicants' claim for priority has been satisfied.

Claims 2 and 4-12 were rejected under 35 USC 103(a) as being obvious over Chang in view of Soinenen. Applicants respectfully traverse. Claims 2 and 3 have been combined in an amended form as amended claim 2. Amended claim 2 is distinguished over Chang in view of Soinenen to the standard of 35 USC 103(a). In particular amended claim 2 is distinguished over Chang by at least the feature of "using UMTS 'register request' messages, and/or UMTS 'register complete' messages, to transmit IP information for IP registration". The teaching of Chang is different. In Chang, registration in the mobile telecommunications access network (the personal communication services "PCS" network) is undertaken before mobile IP registration, see for example Figure 5 which shows a message flow block "PCS REGISTRATION, IF REQUIRED" before a Datagram (MOBILE IP REGistration REQuest). See also column 4 lines 28 to 45 which teaches how PCS registration area is not the same as an IP registration area, known as a "subnet". See also column 5 lines 45 to 48 and column 5 lines 53 to 55 which explains that PCS registration is required when the mobile moves to a new PCS registration area, whilst in contrast mobile IP registration parameters are set when the mobile moves to a new IP subnet. Soinenen does not provide the missing teaching. Accordingly, it is felt that claim 2 is patentable under 35 USC 103(a) over Chang in view of Soinenen.

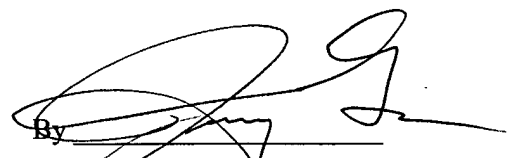
Relatively minor clarifying amendments have been made to the wording of claims 4 and 7. Claims 4-7 depend upon, and include all the limitations of, claim 2. Accordingly, it is felt that claims 4-7 are patentable under 35 USC 103(a) over Chang in view of Soinenen.

Amended claim 8 is a combination of previous claims 2 and 8 in amended and independent form. Amended claim 8 is clearly distinguished over the cited art, in particular over Chang in view of Soinenen. Amended claim 8 is distinguished over Chang at least by the feature of "using UMTS 'location update' messages, and/or UMTS 'location update complete' messages, to transmit IP information for IP location update". The teaching of Chang is different to this as discussed in relation to claim 2 above. See also its column 6 lines 57 to 59 which teaches that a Data (i.e. IP) location update is not initiated until any necessary PCS registration is complete. Note also column 6 lines 28 to 36 and column 8 lines 22 to 29 which apparently teach PCS registration and Data location update as separate procedures. Soinenen does not provide the missing teaching. Accordingly, it is felt that claim 8 is patentable under 35 USC 103(a) over Chang in view of Soinenen.

Claims 9-12 depend upon, and include all the limitations of, claim 8. Accordingly, it is felt that claims 9-12 are patentable under 35 USC 103(a) over Chang in view of Soinenen.

Based upon the foregoing reasons, applicants submit that this application is in condition for allowance. Favorable action is respectfully requested.

Respectfully,
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